

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/18/2014**

HIS
mmb

Instrument Serial Number: 010510

As of 18-Jul-14

Start Date	End Date	Agency Name
15-Jul-14		DFS Central Lab
01-Nov-12	15-Jul-14	Warren County SO
06-Mar-09	01-Nov-12	Front Royal PD
23-Jun-08	06-Mar-09	DFS Central Lab

INTOX EC/IR II Quality Assurance Worksheet

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Instrument Serial Number 010510 Worksheet Start Date 7/15/2014
Location Warren County
Address 200 Skyline Vista Dr., Front Royal, VA 22630
DFS Technician Heather Stanton License No. 18910
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 743 Reference Barometer (mm HG) 740
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.296
0.300	0.293	0.284	0.301	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.001		0.295	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.098	0.095	0.101	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

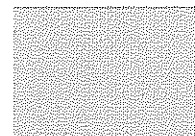
Dry gas standard Lot No. (with tank no.) AG332301-18

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010510

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Starch

Date

7/18/14

Issuing Analyst

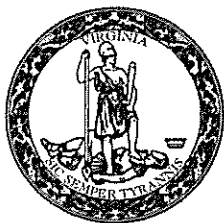
Michelle Buller

Date

7/18/14

TLN

mmB




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/15/2014
TEST EQUIPMENT NUMBER 010510		

RESULTS: TIME SAMPLE TAKEN 14:51 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

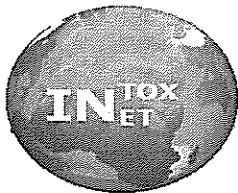
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 15 Jul 2014 at 15:18

TZ
KMS
mm3

Test Results

Instrument Serial Number 010510

Test # 001135 Subject Test

Test Location 1 Department of
Test Date 15 Jul 2014

Test Location 2 Forensic Science
Test Time 14:45
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 15 Jul 2014 End Time 14:52

Result Time 14:51

Result Date 15 Jul 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:45

Data Type BLK

Sample Value 0.000

Sample Time 14:46

Data Type CHK

Sample Value 0.099

Sample Time 14:46

Data Type BLK

Sample Value 0.000

Sample Time 14:48

Data Type SUBJ

Sample Value 0.000

Sample Time 14:48

Data Type BLK

Sample Value 0.000

Sample Time 14:49

Data Type SUBJ

Sample Value 0.000

Sample Time 14:51

Data Type BLK

Sample Value 0.000

Sample Time 14:52

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG332301-18

Standard Expiration Date 11/19/2015

Tank Pressure 821

Barometric Pressure 743 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec

Blow Volume 1736 cc End-of-Blow Time 14:48

Blow Sample Number 2 Blow Duration 3.65 sec

Blow Volume 1734 cc End-of-Blow Time 14:51

Tamper Evident Stamp 08b2e777

Test Status Code 0

Test Status Success

Handwritten initials and signature in the top right corner.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010510 Test Number: 1136

Test Date: 07/15/2014 Test Time: 14:53 EDT

Dry Gas Target: 0.098

Lot Number: AG332301-18 Exp Date: 11/19/2015

Tank Pressure: 816 psi Barometric Pressure: 743 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	14:53
CHK	0.098	14:54
BLK	0.000	14:56
CHK	0.098	14:57
BLK	0.000	14:58
CHK	0.098	14:59

Test Status: Success

Calibration CRC: 06E197CD

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010510 Test Number: 1137

Test Date: 07/15/2014 Test Time: 15:03 EDT

Dry Gas Target: 0.293

Lot Number: AG334603-02 Exp Date: 12/12/2015

Tank Pressure: 80 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	15:04
CHK	0.296	15:04
BLK	0.000	15:06
CHK	0.296	15:07
BLK	0.000	15:08
CHK	0.295	15:09

Test Status: *Success*

Calibration CRC: 06E197CD